

Fig 1  
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The graph illustrates the relationship between input and output levels in a speech processing system, considering the effects of near-end ambient noise and received signal noise level. The x-axis represents the input level in dB, and the y-axis represents the output level in dB. A solid line shows the system's response, which is flat at low input levels and then rises linearly. A dashed line represents the 'Effect of near-end ambient noise', which is flat at low input levels and then rises linearly. A dotted line represents the 'Effect of received signal noise level', which is flat at low input levels and then rises linearly. The graph shows that the system's output is affected by both near-end ambient noise and received signal noise level, with the effect of near-end ambient noise being more significant at higher input levels.

Fig 2.  
(Prior Art)

# Detailed description

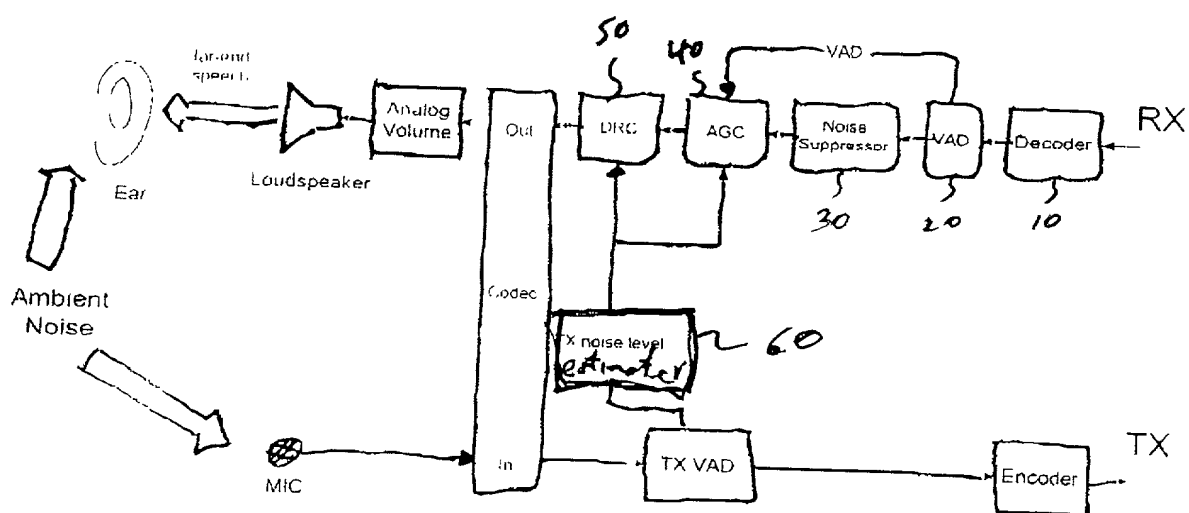


Fig 3

# AGC Algorithm

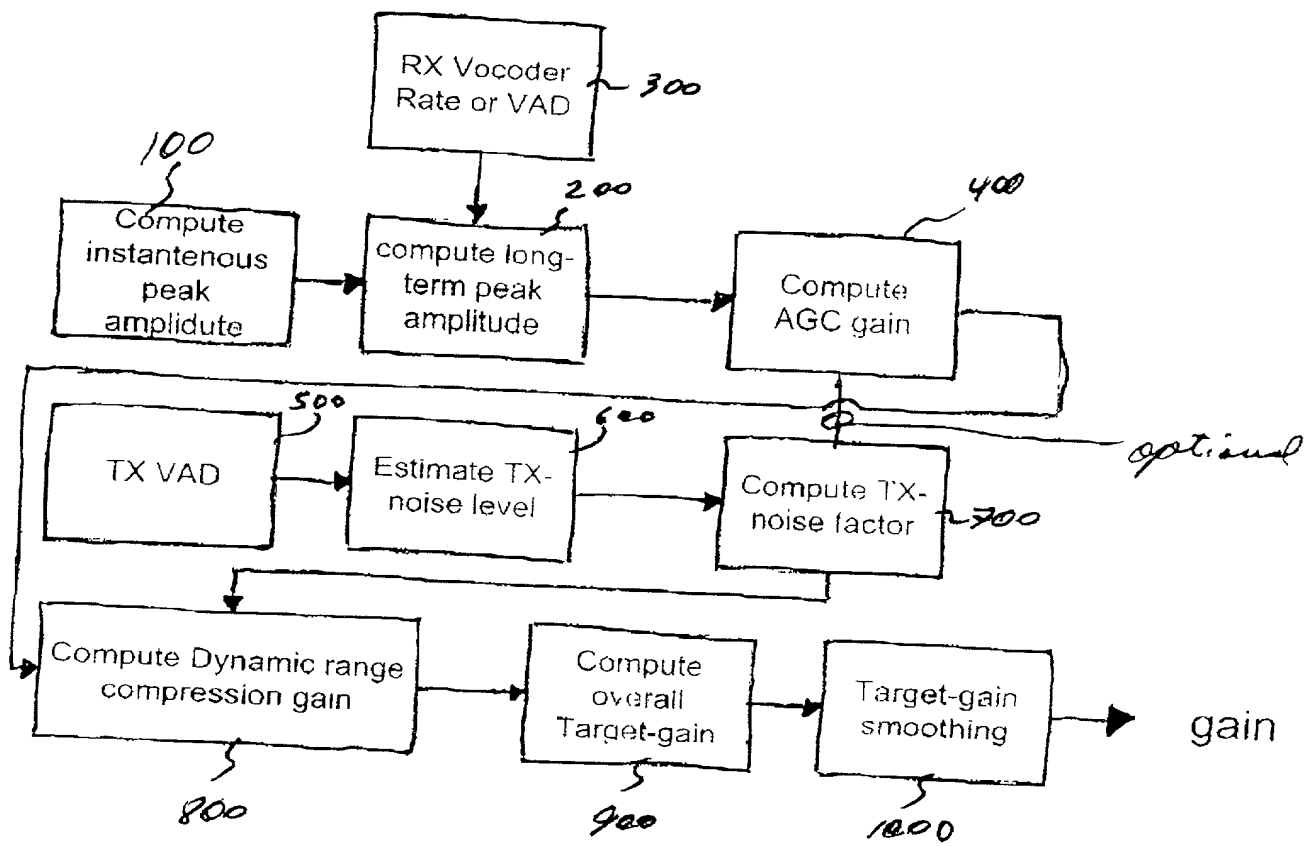


Fig 4